East text search Inventor snearch updated

## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"4294625".pn. and (zr or zirconium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/08 14:44
L2	42	(148/417.ccls. and 420/533.ccls.) and (cu or copper) and (mg or magnesium) and (mn or manganese) and (cr or chromium or zr or zirconium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 14:49
L3	20	L2 and (recrystallization or recrystallize or recrystallizing or recrystallisation or recrystallise or recrystallising)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 14:52
L4	42	(148/417.ccls. and 420/533.ccls.) and (cu or copper) and (mg or magnesium) and (mn or manganese) and (cr or chromium or zr or zirconium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 14:52
L5	337	(148/417.ccls. or 420/533.ccls.) and (cu or copper) and (mg or magnesium) and (mn or manganese) and (cr or chromium or zr or zirconium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 14:53
L6	124	L5 and (recrystallization or recrystallize or recrystallizing or recrystallisation or recrystallise or recrystallising)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 14:53
L7	337	(148/417.ccls. or 420/533.ccls.) and (cu or copper) and (mg or magnesium) and (mn or manganese) and (cr or chromium or zr or zirconium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 14:53
L8	323	(148/417.ccls. or 420/533,553.ccls.) and (cu or copper) and (mg or magnesium) and (mn or manganese) and (zr or zirconium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 14:54
L9	16906	(cu or copper) same (mg or magnesium) same (zr or zirconium) same (manganese or mn)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/08 14:47
L10	7533428	(roll or rolled or rolling or sheet or sheets or plate or plates)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/08 14:47
L11	286837	((al or aluminum or aluminium) near2 (alloy or alloys or base or based or balance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/08 14:47
L12	39236	(cu or copper) and (mg or magnesium) and (zr or zirconium) and (manganese or mn) and (al or aluminum or aluminium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/08 14:47
L13	1730	L11.ab. and L9 and L10 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 14:47

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L14	65117	((al or aluminum) adj (cu or copper)) or "Alcu" or "Al-Cu"	US-PGPUB; USPAT;	OR	OFF	2007/08/08 14:47
			EPO; JPO; DERWENT			
L15	215	L13 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 14:55
L16	38	((al or aluminum or aluminium) adj2 (alloy or alloys)) and ((al or aluminum or aluminium) adj (cu or copper)) and (fcg or (fatigue adj2 (crack or grow or growth))) and (cu or copper) and (mg or magnesium) and (zr or zirconium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/08 15:09
L17	5644	(("2026" or aa2026 or a2026) with (al or aluminum or aluminium))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/08 14:48
L18	821	("2026" or aa2026 or a2026) and ((al or aluminum or aluminium) near3 (alloy or alloys or base or based or balance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/08 14:48
L19	639704	(al or aluminum or aluminium).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/08 14:48
L20	52	(L17 or L18) and L19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/08 15:08
L22	2119	((al or aluminum or aluminium) adj2 (alloy or alloys)) and ((al or aluminum or aluminium) adj (cu or copper)) and (cu or copper) and (mg or magnesium) and (zr or zirconium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/08 15:40
L23	104	BENEDICTUS-RINZE\$.in. or KEIDEL-CHRISTIAN\$.in. or HEINZ-ALFRED\$.in. or HASZLER-ALFRED\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/08 15:26
L24	10	22 and 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/08 15:41
L25	11559	((al or aluminum or aluminium) adj2 (alloy or alloys)) and (cu or copper) and (mg or magnesium) and (zr or zirconium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/08 16:10

## **EAST Search History**

			T	T	1	<del></del>
L26	57	25 and 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/08 15:41
L27	47	26 not 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/08 15:56
L28	5	27 and (aspect adj ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/08 16:09
L29	4	28 and (recryst\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/08 15:59
L30	100433	(aspect adj2 ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/08 16:09
L31	4339	((al or aluminum or aluminium) adj2 (alloy or alloys)).ab. and ((al or aluminum or aluminium) adj2 (alloy or alloys)) and (cu or copper) and (mg or magnesium) and (zr or zirconium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/08 16:10
L32	74	30 and 31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/08 16:10